



EMERALD STREET

# CUSTOMER RESOURCE CENTER IN CASA BLANCA

3025 Madison Street, Riverside, CA 92504

NORTH

6"x6" MOWCUB DIVIDER

CUSTOMER RESOURCE CENTER

COURTYARD

EXISTING LANDSCAPE

PLANTING LEGEND				
SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE	QTY.
TREES				
	ACACIA BAILEYANA	BAILEY ACACIA	24" BOX	3
	CERES OCCIDENTALIS	WESTERN REDWOOD SINGLE TRUNK	15 GAL.	2
	GINO BILLOBA	MADONNA TREE	24" BOX	3
	ALBICHA JULIBRESSON	SILK TREE	36 GAL.	1
	LACINIA INDICA 'WHITE'	CRANE MIMBLE	24" BOX	7
	QUERUS ILLINOENSIS	SHADEMASTER	15 GAL.	2
	PHOENIX RECLINATA	SENEGAL DATE PALM	15" B.T.	11
	EXISTING PHOENIX RECLINATA	SENEGAL DATE PALM		8
	BRIDGEMANIA DEFLATA	BROCKE LOGAN	24" BOX	2
	CHAMEROPS HUMILIS	CHAMBEROPUS HUMILIS	24" BOX	2
	ARBUS UNEDO	STRAWBERRY TREE	24" BOX	3
	PERSEA CHINENSIS	CHINESE PERSHAGE	15 GAL.	4
	NOELAUREA BIENNATA	CHINESE PLANE TREE	24" BOX	4
	ALBICHA JULIBRESSON	NON	24" BOX	2
	VITEX AGNUS-CASTUS	CHOREE TREE	15 GAL.	1
	GINO BILLOBA	MADONNA TREE	24" BOX	8

SHRUBS				
	NANDINA DOMESTICA	HEAVENLY BAMBOO	5 GAL.	7
	PIRISPORUM TOBIA VARIATA	TOBIA	5 GAL.	5" O.C.
	VIBURNUM TULUS 'SPRING ROCKET'	LAURESTINUS	5 GAL.	4
	BRACHYDICTYA INDICA 'CLARA'	INDIA HAWTHORN	5 GAL.	18" O.C.
	PHORUM TENUA RUBRUM	NEW ZEALAND FLAX	5 GAL.	10
	SALVIA GRECH	AUTUMN SAGE	5 GAL.	14
	TECOMA CAPENSIS	CAPE HONEYSCUE	5 GAL.	6
	ANGONANTHUS FLAVIDUS	KANGAROO PAW	5 GAL.	25
	PHORUM TENUA 'JACK SPART'	NEW ZEALAND FLAX	5 GAL.	25
	PIRISPORUM TOBIA	TOBIA	5 GAL.	51
	AEONIA URICUM	NON	1 GAL.	12" O.C.
	TECOMA SPANS	YELLOW BELLS	5 GAL.	10
	XILOMA CONGESTUM	SHINY XILOMA	5 GAL.	25
	HESTERALDE PAVIFLORA	NON	5 GAL.	7
	PHYCANTHA COCCINEA	PIREBORN	5 GAL.	12
	LEUCOPHYLLUM FRUTESCENS 'GREEN CLOUD'	TEXAS RANGER	5 GAL.	8
	CERUS PURPUREUS	ORCHARD ROSEBUSH	1 GAL.	10
	SALVIA CLEVELANDI	NON	1 GAL.	9
	CERASUM TOMENTOSUM	SNOW-IN-SUMMER	1 GAL.	15

	CYNDON DACTYLON 'SANTA ANA'	HARDBERBERIA	500	
	LAVANDULA ANGUSTIFOLIA	ENGLISH LAVENDER	5 GAL.	36" O.C.
	ERIGONIA KARWINIANUS	MEXICAN DASH	1 GAL.	18" O.C.
	CALYPTHEUS HARTWEGII	NON	1 GAL.	18" O.C.
	GERANIUM INCAICUM	CRANE-BELL	1 GAL.	18" O.C.
	COTONEASTER DAMMER 'LOWFAST'	BEARBERY COTONEASTER	1 GAL.	24" O.C.
	STIPA ALGAEVIA	GIANT FEATHER GRASS	1 GAL.	24" O.C.
	TRACHELOSPERMUM ASIANICUM	ASIAN STAR JASMINE	FL.	12" O.C.
	SEDIUM RUBROTRINCTUM	POKE AND BEANS	FL.	12" O.C.
	ROSMARINUS OFFICINALIS 'COLLINGWOOD INGRAM'	ROSEMARY	1 GAL.	24" O.C.
	LIRIOPE MUSEARI	BIG BLUE LILY TURT	1 GAL.	18" O.C.
	GALLARDA GRANDIFLORA 'GOBLIN'	BLANKET FLOWER	1 GAL.	12" O.C.
	CERUS SALVIFOLIUS	SAGELEAF ROSEBUSH	1 GAL.	24" O.C.
	LAURENTIA FLAVATILIS	BLUE STAR CREEPER	FL.	12" O.C.
	HEMEROCALLIS 'STELLA D'ORO'	DAYLILY	1 GAL.	18" O.C.
	PERSEA OVINA	SHEEP PESCUE	1 GAL.	12" O.C.
	MYOPORUM PARNICULUM 'PRIDE'	NON	1 GAL.	12" O.C.
	ACHILLEA 'MOONSHINE'	YARROW	O.C.	12" O.C.
	HELIOTRIS SANGUINEA	CORAL BELLS	1 GAL.	12" O.C.
	MULLENBERGIA RUENS	DEER GRASS	1 GAL.	18" O.C.
	POLYGONUM CAPITATUM	NON	FL.	12" O.C.
	WALK-ON-BARK MULCH			3"
	DG STABILIZED DECOMPOSED GRANITE	6"x6" MOWCUB BORDERS	4" THICK	
	CONCRETE	MEDIUM SANDPLAST		

CULTURAL PLAZA

MADISON STREET

SIDEWALK

SIDEWALK

EXISTING CASA BLANCA FAMILY LEARNING CENTER AND LIBRARY

AMPHITHEATER

EXISTING LANDSCAPE

COLOR WALL MEMORIAL SITE

KATHLEEN M. GONZALES MEMORIAL WATERWISE GARDEN



## KATHLEEN M. GONZALES MEMORIAL WATERWISE GARDEN



This garden is dedicated in memory of Kathleen Gonzales.  
MOTHER • WIFE • COMMUNITY ACTIVIST  
Assistant City Attorney, City of Riverside  
"May Kathy's light forever stand as a beacon for those who want to understand the worth of serving those in need without judgement or expectation of reward."

Site Recognition





# CUSTOMER RESOURCE CENTER IN CASA BLANCA

3025 Madison Street, Riverside, CA 92504

PLANTING LEGEND				
SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE	QTY.
	TREES			
	ACACIA BAILEYANA	BAILEY ACACIA	24" BOX	3
	CERIS OCCIDENTALIS	WESTERN REDBUD, SINGLE TRUNK	15 GAL	2
	GINKGO BILOBA	MAIDENHAIR TREE	24" BOX	3
	ALBICHA JULIARSONI	SILK TREE	36 GAL	1
	LAGERSTROEMIA INDICA 'WHITE'	GRAPE MYRTLE	24" BOX	7
	QUEDERIA TERACANTHOS	SHADEMASTER	15 GAL	2
	PHOENIX RECLINATA	SENEGAL DATE PALM	15" B.T.	11
	EXISTING PHOENIX RECLINATA	SENEGAL DATE PALM		8
	ERIOBOTRYA DEPLEXA	BRONZE LOQUAT	24" BOX	2
	CHAMAELOPS HUMILIS	CHAMAELOPS HUMILIS	24" BOX	2
	ARGENTUS LINERO	STRAWBERRY TREE	24" BOX	3
	PISTACHE CHINESE	CHINESE PISTACHE	15 GAL	4
	KOELBUTHERIA PIPINATA	CHINESE FLAME TREE	24" BOX	4
	ALBICHA JULIARSONI	NON	24" BOX	2
	VITEX AGNUS-CASTUS	CHASTE TREE	15 GAL	1
	GINKGO BILOBA	MAIDENHAIR TREE	24" BOX	8

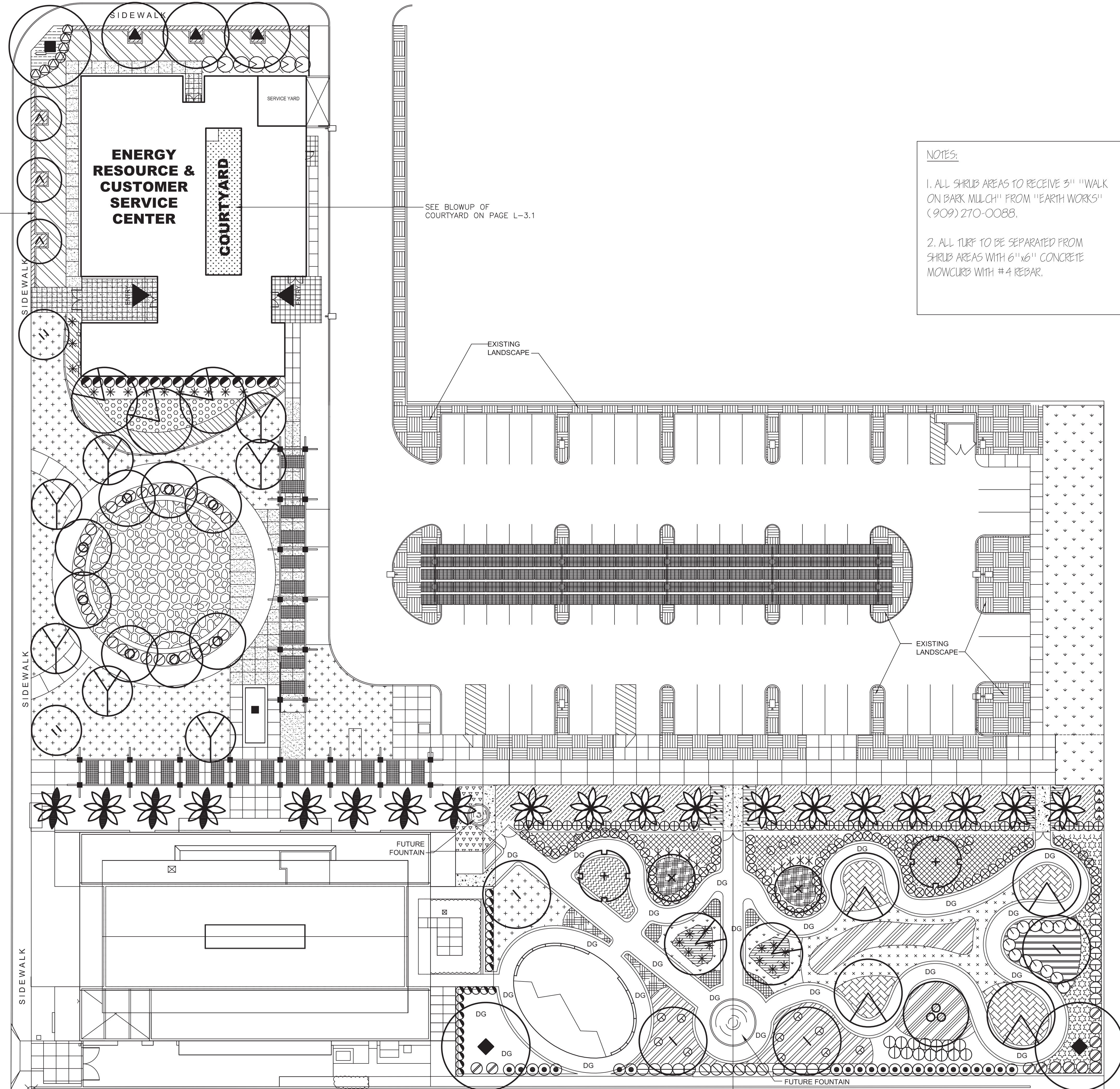
	SHRUBS			
	NANDINA DOMESTICA	HEAVENLY BAMBOO	5 GAL	7
	PIRISPORUM TOPIA VARIEGATA	TOPIRA	5 GAL	3" O.C.
	VIBURNUM TINUS 'SPRING BOOLET'	LAURISTINUS	5 GAL	4
	IBAPHIOLEPS INDICA 'CLARA'	INDIA HAWTHORN	5 GAL	18" O.C.
	PHORMIUM TENAX RUBRUM	NEW ZEALAND FLAX	5 GAL	10
	SALVIA GRECCI	AUTUMN SAGE	5 GAL	14
	TECOMARIA CAPENSIS	CAPE HONEYSUCKLE	5 GAL	6
	ANGIOZANTHOS FLAVIDUS	KANGAROO PAW	5 GAL	25
	PHORMIUM TENAX 'JACK SPRAWL'	NEW ZEALAND FLAX	5 GAL	25
	PIRISPORUM TOPIA	TOPIRA	5 GAL	51
	AEGONIUM URNICUM	NON	1 GAL	12" O.C.
	TECOMA STANS	YELLOW BELLS	5 GAL	10
	XILOSLMA CONGESTUM	SHINY XILOSLMA	5 GAL	25
	HESPERALOE PARVIFLORA	NON	5 GAL	7
	PYRACANTHA COCCINEA	FIRETHORN	5 GAL	12
	LEUCOPHYLLUM FRUTESCENS 'GREEN CLOUD'	TEXAS RANGER	5 GAL	8
	CISTUS PURPUREUS	ORCHARD ROCKROSE	1 GAL	10
	SALVIA CLEVELANDII	NON	1 GAL	9
	CERASTIUM TOMENTOSUM	SNOW-IN-SUMMER	1 GAL	15

	CYNODON DACTYLON 'SANTA ANA'	HYBRID BERMUDA	SCD	
	LAVANDULA ANGUSTIFOLIA	ENGLISH LAVENDER	5 GAL	36" O.C.
	ERIGERON KARVINSKIANUS	MEXICAN DAISY	1 GAL	18" O.C.
	CALYOPHUS HARTWEGII	NON	1 GAL	18" O.C.
	GERANIUM INCANUM	CRANE SPILL	1 GAL	18" O.C.
	COTONEASTER DAMMERI 'LOWFAS'	BEARBERRY COTONEASTER	1 GAL	24" O.C.
	STIPA GIGANTEA	GIANT FEATHER GRASS	1 GAL	24" O.C.
	TRACHELOSPERMUM ASIATICUM	ASIAN STAR JASMINE	PL	12" O.C.
	SEDUM RUBRO-TRINCTUM	PORK AND BEANS	PL	12" O.C.
	ROSMARINUS OFFICINALIS 'COLLINGWOOD INGRAM'	ROSEMARY	1 GAL	24" O.C.
	LINDOPE MUSCARI	BIG BLUE LILY TURF	1 GAL	18" O.C.
	GAILLARDIA GRANDIFLORA 'GOBLIN'	BLANKET FLOWER	1 GAL	12" O.C.
	CISTUS SALVIFOLIUS	SAGELEAF ROCKROSE	1 GAL	24" O.C.
	LAURENTIA FLUMINATILIS	BLUE STAR CREEPER	PL	12" O.C.
	HEMEROCALLUS 'STELLA D'ORO'	DAYLILY	1 GAL	18" O.C.
	FESTUCA OVINA	SHEEP FESCUE	1 GAL	12" O.C.
	MYOPORUM PARVIFOLIUM 'PINNIE'	NON	1 GAL	12" O.C.
	ACHILLEA 'MOONSHINE'	YARROW	O.C.	12" O.C.
	HELICHERA SANGUINEA	CORAL BELLS	1 GAL	12" O.C.
	MULLENBERGIA ELEGANS	DEER GRASS	1 GAL	18" O.C.
	POLYGONUM CAPITATUM	NON	PL	12" O.C.
	WALK-ON BARK MULCH		3"	
DG	STABILIZED DECOMPOSED GRANITE	6" x 6" MONOCURB BORDERS	4" THICK	
	CONCRETE	MEDIUM SANDBLAST		



MADISON STREET

6"x6"  
MOWCURB  
DIVIDER

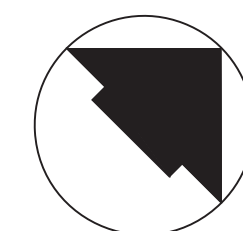


NOTES:

1. ALL SHRUB AREAS TO RECEIVE 3" "WALK ON BARK MULCH" FROM "EARTH WORKS" (909) 270-0088.

2. ALL TURF TO BE SEPARATED FROM SHRUB AREAS WITH 6"x6" CONCRETE MOWCURB WITH #4 REBAR.

PLANTING LEGEND				
SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE	QTY.
TREES				
⊙	ACACIA BAILEYANA	BAILEY ACACIA	24" BOX	5
⊙	CORDES OCCIDENTALIS	WESTERN REDBUD, SINGLE TRUNK	18" GAL	2
⊙	GRUNO BILCOA	MANDARIN TREE	24" BOX	5
⊙	ALBIZIA JULIBRISSON	SILK TREE	36" GAL	1
⊙	LACINIA STRATA 'WHITE'	CRABE MIMBLE	24" BOX	7
⊙	QUERUS TRACANTICUS	SHADEMASTER	18" GAL	2
⊙	PHOENIX REGULARIS	SENEGAL DATE PALM	15" B.T.	11
⊙	PHOENIX REGULARIS	SENEGAL DATE PALM		8
⊙	ERIOBOTRYA DEFLEXA	PRONCE LOGJAY	24" BOX	2
⊙	CHAMEROPS HUMILIS	CHAMBERS PALM	24" BOX	2
⊙	ABUTILON DUNLOP	STRAWBERRY TREE	24" BOX	5
⊙	PISTACHE CHINENSIS	CHINESE PISTACHE	18" GAL	4
⊙	MOUSSEURIA SPINOSA	CHINESE PLANE TREE	24" BOX	4
⊙	ALBIZIA JULIBRISSON	NON	24" BOX	2
⊙	VITEX AGASTIS-CASIS	CRABE TREE	18" GAL	1
⊙	GRUNO BILCOA	MANDARIN TREE	24" BOX	8
SHRUBS				
⊙	NAUSTRALIA DOMESTICA	HEAVENLY BAMBOO	9" GAL	7
⊙	PHOTOSOPHUM TORBIA VARIEGATA	TORBIA	9" GAL	3' O.C.
⊙	VERBENA THUS 'SPRING BOOZIE'	LAUREL	9" GAL	4
⊙	BRACHYOTIS INDICA 'CLARA'	INDIA HAWTHORN	9" GAL	18' O.C.
⊙	PHORALIA TENAX RUBRA	NEW ZEALAND FLAX	9" GAL	10
⊙	SALVIA GREIGII	AUTUMN SAGE	9" GAL	14
⊙	TECOMA CAPENSIS	CAPE HONEYLOCUST	9" GAL	6
⊙	ARGENTANUS FLAVUS	CANADIAN PINE	9" GAL	25
⊙	PHORALIA TENAX 'JACK SPENT'	NEW ZEALAND FLAX	9" GAL	25
⊙	PHOTOSOPHUM TORBIA	TORBIA	9" GAL	51
⊙	NEONIA JERICHO	NON	1" GAL	12" O.C.
⊙	TECOMA SPENS	YELLOW BELLS	9" GAL	10
⊙	XILOSTOMA CONGESTUM	SHINY XILOSTOMA	9" GAL	25
⊙	HESPERALOE PARVIFLORA	NON	9" GAL	7
⊙	PIRACANTHA COCCINEA	FIRE THORN	9" GAL	12
⊙	LEUCOPHYLLUM FRUTESCENS 'GREEN CLOUD'	TEXAS RANGER	9" GAL	8
⊙	ORIS PURPUREUS	ORCHARD ROSE	1" GAL	10
⊙	SALVIA CLEVELANDII	NON	1" GAL	9
⊙	GERANIUM TOMENTOSUM	SNOW-IN-SUMMER	1" GAL	15
⊙	ONOCLEA DACTYLOIDES 'SANTA ANA'	HARDY BERNARDIA	500	
⊙	LAVANDULA ANGUSTIFOLIA	ENGLISH LAVENDER	9" GAL	36" O.C.
⊙	ERIGERON LAURENTIANUS	MEXICAN DANDY	1" GAL	18" O.C.
⊙	CALYPTROPS HARMONII	NON	1" GAL	18" O.C.
⊙	GERANIUM INCANUM	GERANIUM	1" GAL	18" O.C.
⊙	COTONEASTER DAMMER 'LOW FASH'	BEARBERY COTONEASTER	1" GAL	24" O.C.
⊙	STIPA GRANATA	GRASS FEATHER GRASS	1" GAL	24" O.C.
⊙	BRACHYOTIS INDICA 'CLARA'	INDIA HAWTHORN	1" GAL	12" O.C.
⊙	SEDUM REBRODITUM	POW AND BEANS	1" GAL	12" O.C.
⊙	ROSEMARY OFFICINALIS 'COLLINGWOOD INFERNO'	ROSEMARY	1" GAL	24" O.C.
⊙	LIRIOPE MURCART	BIG BLUE LILY TURF	1" GAL	18" O.C.
⊙	GALLIUM GRANDIFLORA 'COBURN'	PLAIN FLOWER	1" GAL	12" O.C.
⊙	ORIS SALICIFOLIA	SAGELEAF ROSE	1" GAL	24" O.C.
⊙	LAVANDULA FLAVO-ALBA	BLUE SAGE CREEPER	1" GAL	12" O.C.
⊙	HEMEROCALLIS 'SHELLA D'ORO'	EMERALD	1" GAL	18" O.C.
⊙	PERSEA DUTRA	SHEEP PEGLEG	1" GAL	12" O.C.
⊙	MYRTILLARIA PARVIFOLIA 'PRINCE'	NON	1" GAL	12" O.C.
⊙	ACHILLEA 'MOONSHINE'	YARROW	O.C.	12" O.C.
⊙	HEDEERA HELIX	CORAL BELLS	1" GAL	12" O.C.
⊙	MULLENBERGIA ELZEUS	DEEP GRASS	1" GAL	18" O.C.
⊙	POLYOGONUM CAPRILLUM	NON	1" GAL	12" O.C.
⊙	SHAWLEED COMPOSITUS GRANITE	6"x6" MOWCURB BORDERS	4" THICK	
⊙	CONCRETE	MEDIUM SANDBLAST		



RIVERSIDE  
PUBLIC UTILITIES

CASA BLANCA  
CUSTOMER  
RESOURCE CENTER

3025 MADISON STREET  
RIVERSIDE, CA 92504

JLP ARCHITECTS, INC.  
ARCHITECTS PLANNERS CONSULTANTS



3100 AIRWAY AVENUE SUITE 137  
COSTA MESA, CA 92626 (714) 641-3300

PLANTING PLAN

DATE ISSUED 1/28/04-PLAN CHECK SUBMITTAL

1/28/04	PLAN CHECK
	BID SET
	PERMIT

OWNER:

RIVERSIDE PUBLIC UTILITIES

3900 MAIN STREET, RIVERSIDE CA 92522  
(909) 826-5506 FAX: (909) 369-0548

COPYRIGHT DATED 1" = 20' JLP ARCHITECTS, INC.

SCALE

JOB NUMBER 01-06.3

PROJECT ARCHITECT JLP A. SOTHERN

DRAWN BY ERIC BARNETT

CHECKED BY

L-3.0





EMERALD STREET

# CUSTOMER RESOURCE CENTER IN CASA BLANCA

3025 Madison Street, Riverside, CA 92504

CUSTOMER  
RESOURCE  
CENTER

COURTYARD

PLANTING LEGEND				
SYMBOL	Botanical Name	Common Name	Size	Qty.
TREES				
1	ACACIA PULCHRA	BAILEY ACACIA	24" DIA.	3
2	CASIA GLENNIENSIS	WESTERN REDGUM - SINGLE TRUNK	18" DIA.	2
3	SHED BLOOM	AMERICAN RED	24" DIA.	3
4	ALBUCA ALBOVARIA	SUE TREE	24" DIA.	1
5	LAURELLEA WHITE	COVEY TREE	24" DIA.	7
6	SHED BLOOM	SHED BLOOM	18" DIA.	2
7	SHED BLOOM	SHED BLOOM	18" DIA.	1
8	SHED BLOOM	SHED BLOOM	18" DIA.	1
9	SHED BLOOM	SHED BLOOM	18" DIA.	1
10	SHED BLOOM	SHED BLOOM	18" DIA.	1
11	SHED BLOOM	SHED BLOOM	18" DIA.	1
12	SHED BLOOM	SHED BLOOM	18" DIA.	1
13	SHED BLOOM	SHED BLOOM	18" DIA.	1
14	SHED BLOOM	SHED BLOOM	18" DIA.	1
15	SHED BLOOM	SHED BLOOM	18" DIA.	1
16	SHED BLOOM	SHED BLOOM	18" DIA.	1
17	SHED BLOOM	SHED BLOOM	18" DIA.	1
18	SHED BLOOM	SHED BLOOM	18" DIA.	1
19	SHED BLOOM	SHED BLOOM	18" DIA.	1
20	SHED BLOOM	SHED BLOOM	18" DIA.	1

SHRUBS				
1	VARIEGATED SPYDER	HEAVY BLOSSOM	5 GAL.	7
2	VARIEGATED SPYDER	SPYDER	5 GAL.	9 GAL.
3	VARIEGATED SPYDER	SPYDER	5 GAL.	4
4	VARIEGATED SPYDER	SPYDER	5 GAL.	10
5	VARIEGATED SPYDER	SPYDER	5 GAL.	14
6	VARIEGATED SPYDER	SPYDER	5 GAL.	6
7	VARIEGATED SPYDER	SPYDER	5 GAL.	25
8	VARIEGATED SPYDER	SPYDER	5 GAL.	25
9	VARIEGATED SPYDER	SPYDER	5 GAL.	11
10	VARIEGATED SPYDER	SPYDER	5 GAL.	12
11	VARIEGATED SPYDER	SPYDER	5 GAL.	12
12	VARIEGATED SPYDER	SPYDER	5 GAL.	12
13	VARIEGATED SPYDER	SPYDER	5 GAL.	12
14	VARIEGATED SPYDER	SPYDER	5 GAL.	12
15	VARIEGATED SPYDER	SPYDER	5 GAL.	12
16	VARIEGATED SPYDER	SPYDER	5 GAL.	12
17	VARIEGATED SPYDER	SPYDER	5 GAL.	12
18	VARIEGATED SPYDER	SPYDER	5 GAL.	12
19	VARIEGATED SPYDER	SPYDER	5 GAL.	12
20	VARIEGATED SPYDER	SPYDER	5 GAL.	12

GROUND COVER				
1	VARIEGATED SPYDER	HEAVY BLOSSOM	5 GAL.	7
2	VARIEGATED SPYDER	SPYDER	5 GAL.	9 GAL.
3	VARIEGATED SPYDER	SPYDER	5 GAL.	4
4	VARIEGATED SPYDER	SPYDER	5 GAL.	10
5	VARIEGATED SPYDER	SPYDER	5 GAL.	14
6	VARIEGATED SPYDER	SPYDER	5 GAL.	6
7	VARIEGATED SPYDER	SPYDER	5 GAL.	25
8	VARIEGATED SPYDER	SPYDER	5 GAL.	25
9	VARIEGATED SPYDER	SPYDER	5 GAL.	11
10	VARIEGATED SPYDER	SPYDER	5 GAL.	12
11	VARIEGATED SPYDER	SPYDER	5 GAL.	12
12	VARIEGATED SPYDER	SPYDER	5 GAL.	12
13	VARIEGATED SPYDER	SPYDER	5 GAL.	12
14	VARIEGATED SPYDER	SPYDER	5 GAL.	12
15	VARIEGATED SPYDER	SPYDER	5 GAL.	12
16	VARIEGATED SPYDER	SPYDER	5 GAL.	12
17	VARIEGATED SPYDER	SPYDER	5 GAL.	12
18	VARIEGATED SPYDER	SPYDER	5 GAL.	12
19	VARIEGATED SPYDER	SPYDER	5 GAL.	12
20	VARIEGATED SPYDER	SPYDER	5 GAL.	12

6" x 8" MONOCUR DIVIDER

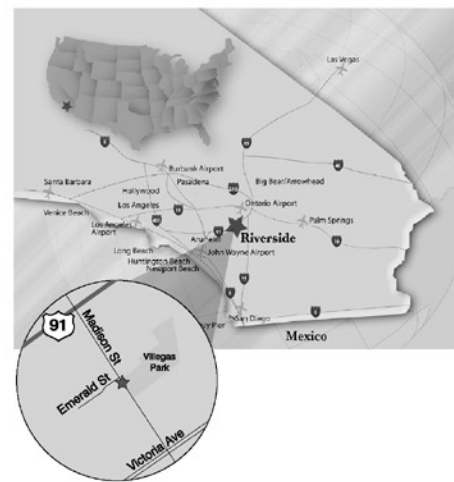
CULTURAL PLAZA

MADISON STREET

EXISTING CASA BLANCA  
FAMILY LEARNING CENTER  
AND LIBRARY

AMPHITHEATER

KATHLEEN M. GONZALES MEMORIAL WATERWISE GARDEN



## KATHLEEN M. GONZALES MEMORIAL WATERWISE GARDEN



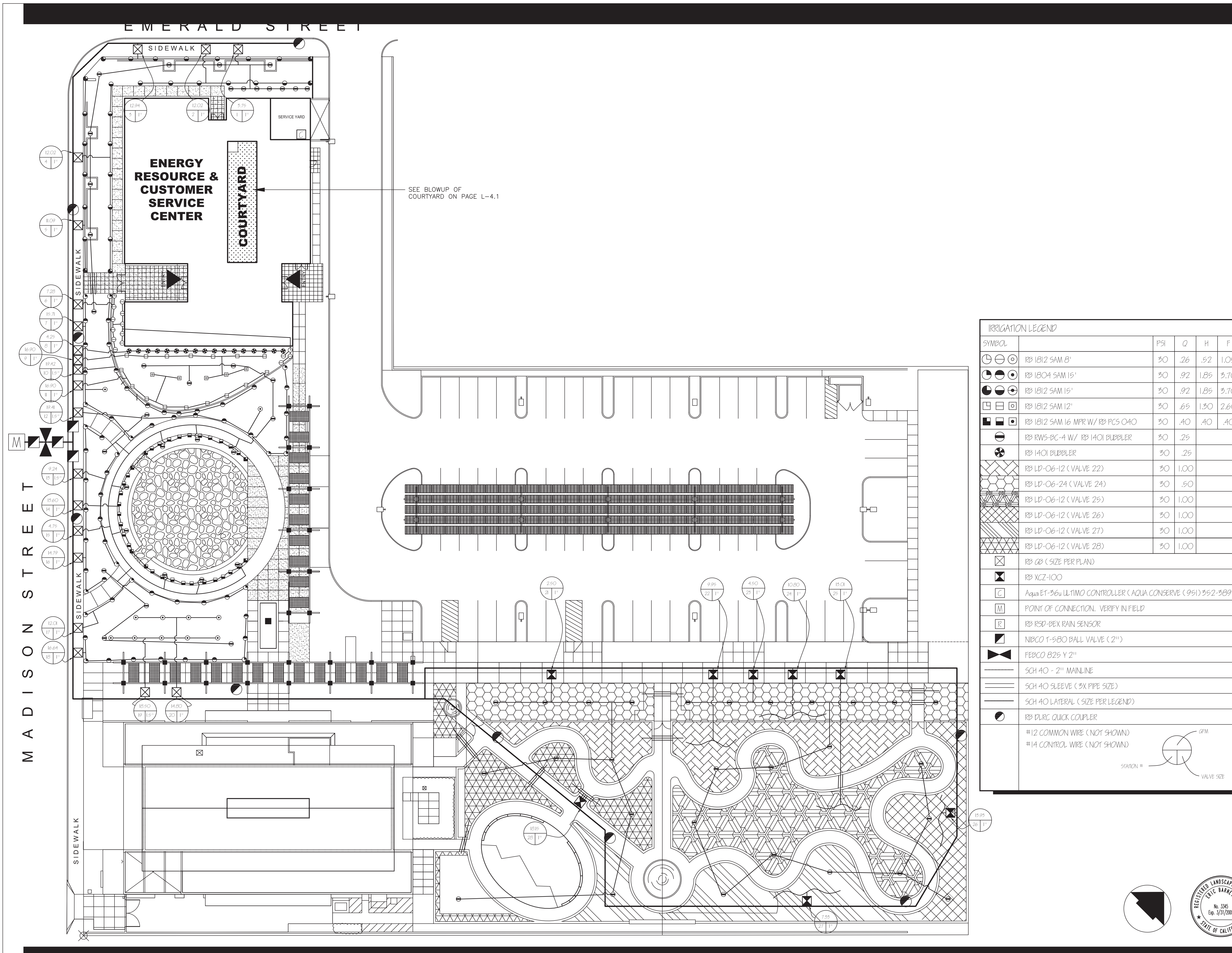
This garden is dedicated in memory of Kathleen Gonzales.  
MOTHER - WIFE - COMMUNITY ACTIVIST  
Assistant City Attorney, City of Riverside

"My family's hope for this garden was a beacon for those who want to understand  
the words of planting those in need without judgment or expectation of reward."

Site Recognition







IRRIGATION LEGEND

SYMBOL		PSI	Q	H	F
	RB 1812 SAM 8'	30	.26	.52	1.05
	RB 1804 SAM 15'	30	.92	1.85	3.70
	RB 1812 SAM 15'	30	.92	1.85	3.70
	RB 1812 SAM 12'	30	.65	1.30	2.60
	RB 1812 SAM 16 MPR W/ RB PCS 040	30	.40	.40	.40
	RB RWS-BC-4 W/ RB 140I BUBBLER	30	.25		
	RB 140I BUBBLER	30	.25		
	RB LD-O6-12 (VALVE 22)	30	1.00		
	RB LD-O6-24 (VALVE 24)	30	.50		
	RB LD-O6-12 (VALVE 25)	30	1.00		
	RB LD-O6-12 (VALVE 26)	30	1.00		
	RB LD-O6-12 (VALVE 27)	30	1.00		
	RB LD-O6-12 (VALVE 28)	30	1.00		
	RB GB (SIZE PER PLAN)				
	RB XCZ-100				
	Aqua ET-36u ULTIMO CONTROLLER (AQUA CONSERVE (951) 352-3891)				
	POINT OF CONNECTION. VERIFY IN FIELD				
	RB RSD-BEX RAIN SENSOR				
	NIBCO T-580 BALL VALVE (2'')				
	FERCO B25 Y 2'				
	SCH 40 - 2' MAINLINE				
	SCH 40 SLEEVE (3X PIPE SIZE)				
	SCH 40 LATERAL (SIZE PER LEGEND)				
	RB DLRC QUICK COUPLER				
	#12 COMMON WIRE (NOT SHOWN)				
	#14 CONTROL WIRE (NOT SHOWN)				

STATION #

VALVE SIZE

GPM

RIVERSIDE  
PUBLIC UTILITIES

CASA BLANCA  
CUSTOMER  
RESOURCE CENTER

3025 MADISON STREET  
RIVERSIDE, CA 92504

JLP ARCHITECTS, INC.  
ARCHITECTS PLANNERS CONSULTANTS

3100 AIRWAY AVENUE SUITE 137  
COSTA MESA, CA 92626 (714) 641-3300

IRRIGATION PLAN

DATE ISSUED 1/28/04-PLAN CHECK SUBMITTAL

1/28/04	PLAN CHECK
	BID SET
	PERMIT

OWNER:

RIVERSIDE PUBLIC UTILITIES

3900 MAIN STREET, RIVERSIDE CA 92522  
(909) 826-5506 FAX: (909) 369-0548

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SCALE

JOB NUMBER 01-06.3

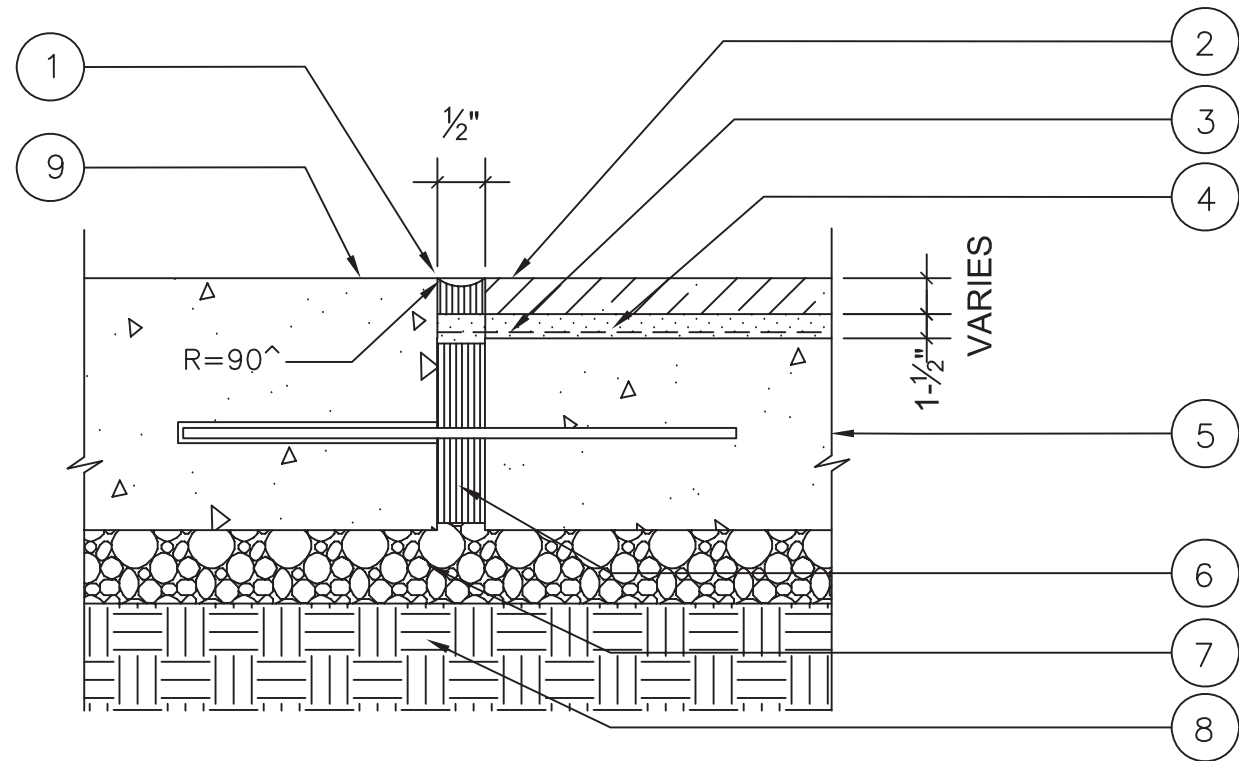
PROJECT ARCHITECT Lyle A. Sothern

DRAWN BY ERIC BARNETT

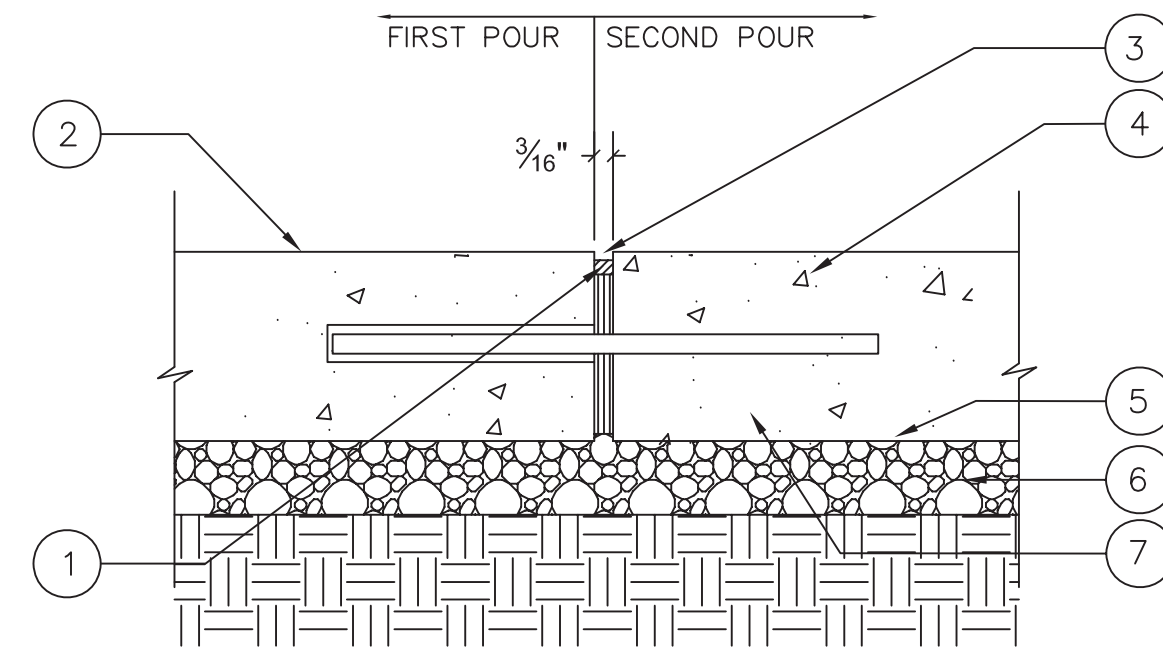
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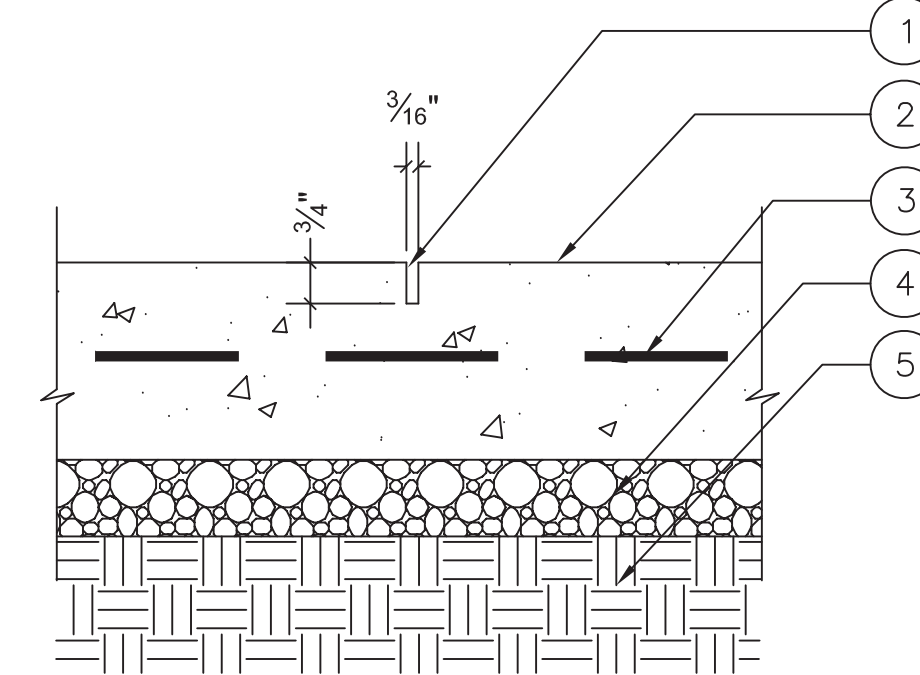




- LEGEND**
- EXPANSION JOINT @ 400 S.F. RECESS SEALANT 1/8" FROM FINISH SURFACE
  - RANDOM STONE PAVING, P-2
  - SLIP SHEET
  - SETTING BED
  - CONCRETE SUBSLAB
  - EXPANSION JOINT
  - BASE COURSE
  - COMPACTED SUBGRADE
  - CONCRETE PAVING - P-1
- NOTE:**
- FOR STRUCTURAL, BASE COURSE, AND SUBGRADE COMPACTION REFER TO CIVIL ENGINEER DRAWINGS.



- LEGEND**
- RECESS EXPANSION JOINT FILLER 3/4"
  - CONCRETE FINISH PER PLAN
  - RECESS SEALANT 1/8" FROM FINISH SURFACE
  - SMOOTH DOWEL AT 18" O.C. 24" LONG, SLIP ONE END WITH "SPEED DOWEL" OR CARDBOARD SLEEVE
  - BASE COURSE
  - COMPACTED SUBGRADE
  - EXPANSION JOINT
- NOTE:**
- FOR STRUCTURAL, BASE COURSE, AND SUBGRADE COMPACTION REFER TO CIVIL ENGINEER DRAWINGS.

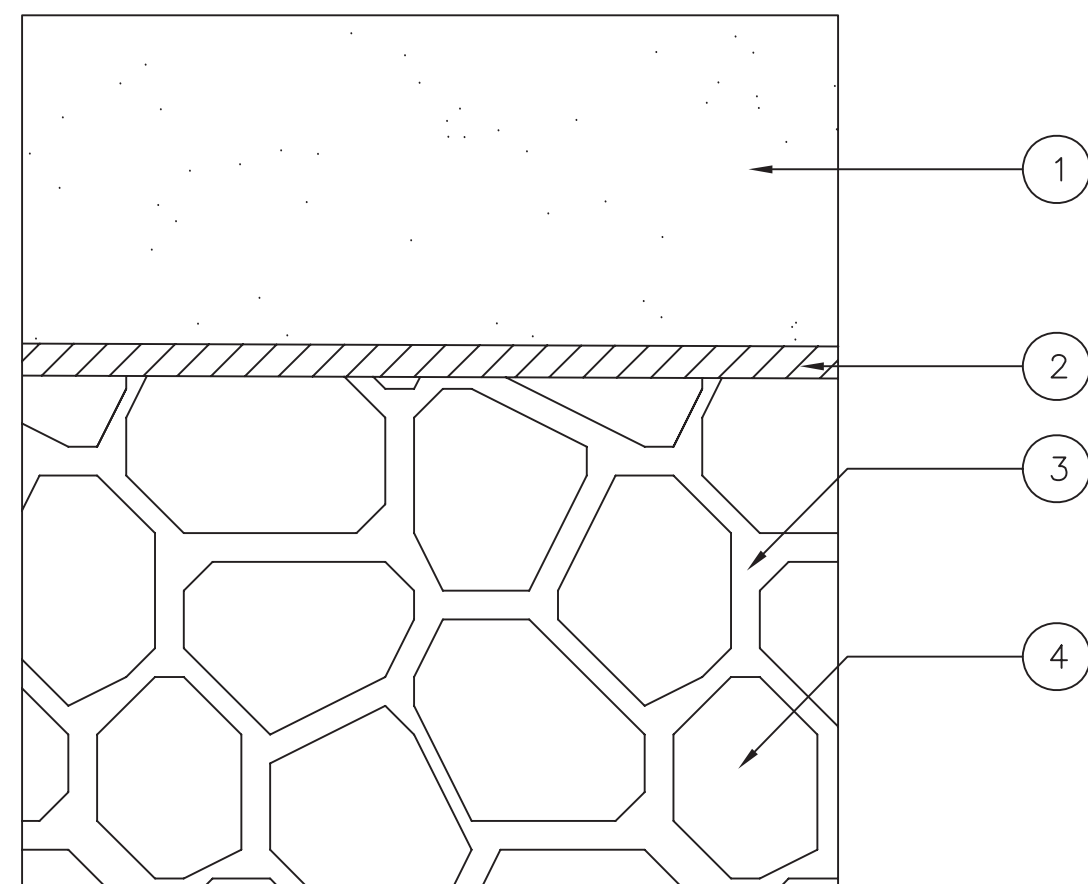


- LEGEND**
- SAWCUT JOINT
  - CONCRETE FINISH PER PLAN
  - REINFORCEMENT
  - BASE COURSE
  - COMPACTED SUBGRADE
- NOTE:**
- FOR STRUCTURAL, BASE COURSE, AND SUBGRADE COMPACTION REFER TO CIVIL ENGINEER DRAWINGS.

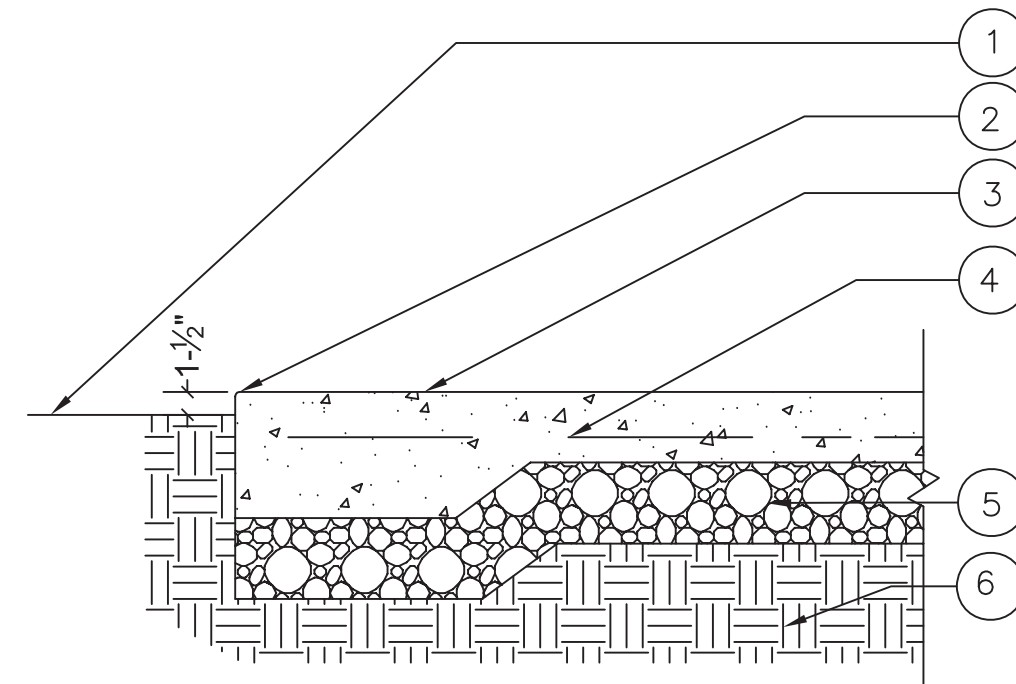
**5** EXPANSION JOINT AT STONE & CONCRETE PAVING  
N.T.S. SECTION

**3** SAWCUT EXPANSION JOINT AT CONCRETE PAVING  
SCALE: 1"=2'-0" SECTION

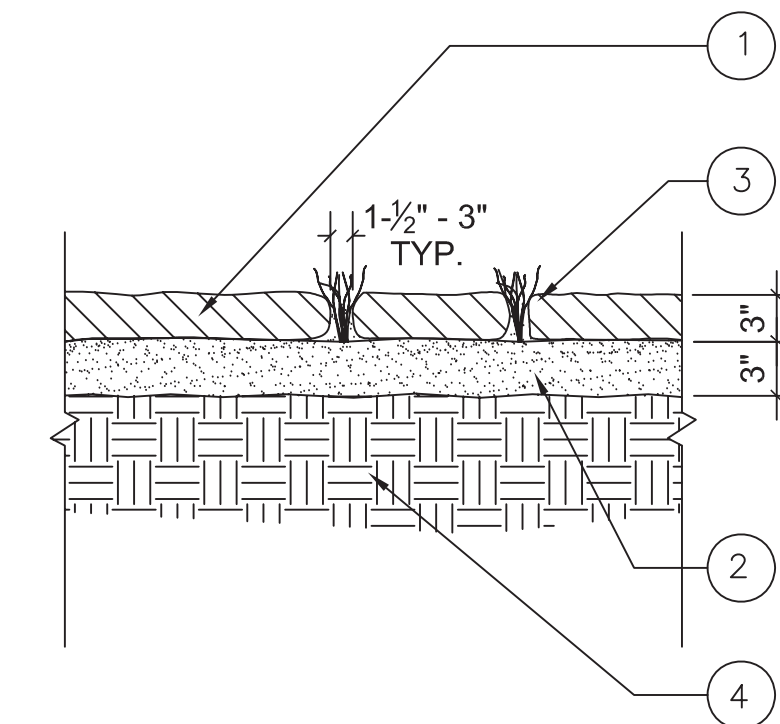
**1** SAWCUT JOINT  
SCALE: 3"=1'-0" SECTION



- LEGEND**
- CONCRETE PAVING - P-1 (REFER MATERIALS AND FINISH SCHEDULE)
  - EXPANSION JOINT - RECESS 1/8" FROM STONE FINISH SURFACE, 5 / L-5.0 COLOR TO MATCH GROUT JOINTS
  - GROUT JOINT - RECESS 1/8" FROM STONE FINISH SURFACE APPLY SAND ON WET SEALANT, NATURAL GRAY COLOR
  - RANDOM STONE PAVING - P-2



- LEGEND**
- FINISH GRADE
  - 1/4" RADIUS ALL EDGES
  - CONCRETE PAVING FINISH AND COLOR, P-1 (REFER MATERIALS AND FINISH SCHEDULE)
  - REINFORCEMENT
  - BASE COURSE
  - COMPACTED SUBGRADE
- NOTE:**
- FOR STRUCTURAL, BASE COURSE, AND SUBGRADE COMPACTION REFER TO CIVIL ENGINEER DRAWINGS.



- LEGEND**
- RANDOM STONE PAVING - P-2
  - 3" SAND SETTING BED
  - OPEN JOINT WITH GRASS/ SOIL
  - COMPACTED SUBGRADE
- NOTE:**
- FOR STRUCTURAL, BASE COURSE, AND SUBGRADE COMPACTION REFER TO CIVIL ENGINEER DRAWINGS.

**6** EXPANSION JOINT AT STONE & CONCRETE PAVING  
SCALE: 1"=1'-0" PLAN

**4** CONCRETE PAVING  
SCALE: 1"=1'-0" SECTION

**2** STONE PAVING W/ GRASS JOINTS  
SCALE: 1"=1'-0" SECTION

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## CONSTRUCTION DETAILS

DATE ISSUED	1/28/04-PLAN CHECK SUBMITTAL
1/28/04	PLAN CHECK
	BID SET
	PERMIT
	△
	△
	△
	△
	△

OWNER:

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SCALE

JOB NUMBER 01-06.3

PROJECT ARCHITECT JLP A. SOTHERN

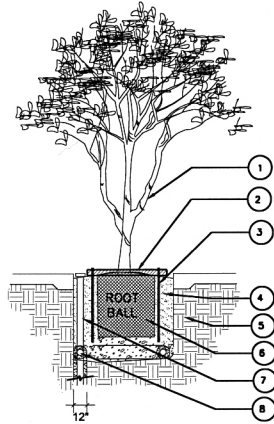
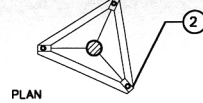
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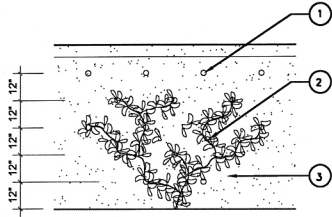
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#### LEGEND

1. SPECIMEN TREE
2. 'DUCKBILL' TRIANGULAR ROOTBALL BRACE REFER TO MFG. GUIDELINES FOR SIZING
3. 'DUCKBILL' ROOTBALL ANCHORS REFER TO MANUFACTURER'S SPECIFICATIONS 'DUCKBILL' PROFESSIONAL ROOTBALL ANCHORING SYSTEM MANUFACTURED BY V.I.T. PRODUCTS
4. TREE BACK FILL MIX
5. EXISTING SOIL
6. ROOT BALL
7. 4" DIA. BLACK VERTICAL PERFORATED PVC PIPE, WITH THREADED CAP, CONNECT TO PIPE AT BASE OF PIT AND CAP AT SURFACE.
8. 4" ~ FLEXIBLE PERF. PVC (LENGTH OF PLANT PIT) W/ DRAIN ROCK, FILTER FABRIC PITCH TO SOLID PIPE CAP END.



#### LEGEND

1. APPLY A ONE INCH (1") DIAMETER AMOUNT OF G.E. SILICON ADHESIVE WITH SIX INCH (6") LONG STAINLESS STEEL WIRE TO SURFACE (TRIANGULAR SPACED LOCATIONS)
2. ESPALIER OR VINE (SEE PLANTING PLAN FOR SIZE)
3. FENCE OR WALL

#### 5 VINE PLANTING (ON FENCES/WALLS)

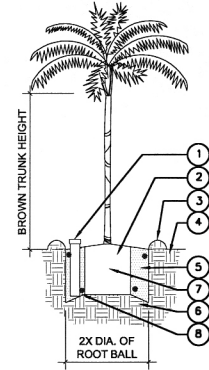
N.T.S.

SECTION

#### 3 SPECIMEN TREE PLANTING & GUYING DETAIL

N.T.S.

SECTION



#### LEGEND

1. 4" DIA. VERTICAL PERFORATED DRAIN PIPE AT BASE OF PIT AND BLACK PVC CAP AT SURFACE. SURROUND PIPE WITH FILTER FABRIC.
2. TOP OF ROOT BALL TO BE 1" ABOVE FINISH GRADE
3. 3" HIGH BASIN. FOR ALL TREES PLANTED IN LAWN, RAKE OUT PRIOR TO LAWN PLANTING.
4. FINISH GRADE
5. MEDIUM GRADE WASHED CONCRETE SAND BACKFILL, WATERJETTED INTO HOLE FOR MAXIMUM STABILITY.
6. EXISTING SOIL
7. ROOT BALL
8. FERTILIZER TABLETS

#### 1 PALM TREE PLANTING

N.T.S.

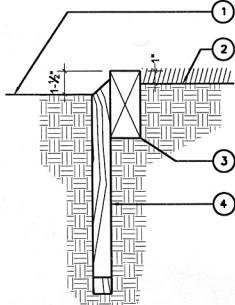
SECTION

#### LEGEND

1. FINISH GRADE OF PLANTING AREA
2. FINISH GRADE OF TURF
3. 2" X 4" REDWOOD HEADERBOARD
4. 1" X 3" X 16" REDWOOD STAKES AT 3' O.C. STAKES SHALL BE PLACED ON PLANTING AREA AND SET BELOW TOP OF HEADERBOARD, CUT STAKE AT 45° ANGLE TYP.

#### NOTES:

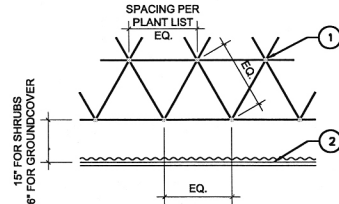
- SPICES TO BE 1" X 4" X 12" REDWOOD.
- USE LAMINATED 1" X 4" BOARDS FOR CURVED HEADERS.
- NAILS TO BE GALVANIZED COMMON NAILS, NAIL AS REQUIRED FOR SOLID INSTALLATION.
- HEADERBOARD SHALL BE LAID TRUE TO LINE AND GRADE.



#### 6 REDWOOD HEADER

SCALE: 3"=1'-0"

SECTION



#### 4 TRIANGULAR SPACING

N.T.S.

SECTION

#### LEGEND

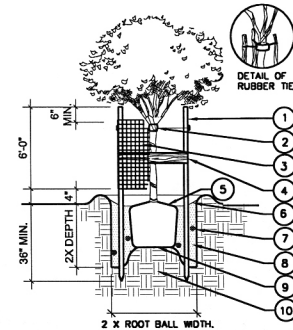
1. PLANT LOCATION (TYPICAL).
2. PAVING EDGE/ BUILDING/ CURB/ REDWOOD HEADER EDGING.

#### NOTE:

- SPACING DIAGRAM REFERS TO ALL PLANTING UNLESS NOTED OTHERWISE.

#### LEGEND

1. 3-10"x2" DIA. LODGE PINE STAKE, COPPER NAPHTHENATE TREATED.
2. HEAVY RUBBER TIE W/ GALV. 12 GA. WIRE.
3. TREE PROTECTION 2"x2" WIRE-"KEYSTONE NON-CRIMP" STAPLE W/ 1" GALV. STAPLES.
4. 3-1X4 CLR. HT. REDWOOD BRACE.
5. TOP OF ROOTBALL 1" ABOVE FINISH GRADE.
6. 3" DEEP BASIN WITH BARK MULCH.
7. FERTILIZER TABLETS.
8. AMENDED BACKFILL - SEE SPECIFICATIONS
9. SET ROOT BALL ON UNDISTURBED OR COMPACTED SOIL.
10. EXISTING SOIL



#### 2 3-STAKE TREE PLANTING DETAIL

N.T.S.

SECTION



## WATER CALCULATIONS

STATIC PSI:	90		WORST CASE RCV PSI LOSS CALCULATIONS			
PSI LOSS THROUGH METER: 1 1/2"	0.75		RCV NUMBER:			10
PSI LOSS THROUGH BACKFLOW:	12.50		SIZE:			1 1/2"
			GPM:			19.42
PSI LOSS THROUGH MAINLINE (20')	0.40		PSI LOSS THROUGH RCV:			3.10
ELEVATION DIFFERENTIAL (5')	2.16					
FITTINGS (15% OF MAINLINE)	0.30		TOTAL PSI LOSS:			
TOTAL PSI LOSS THROUGH SYSTEM:	4.22		LINE SIZE	LINE LENGTH	GPM	PSI LOSS
TOTAL PSI LOSS THROUGH RCV:	3.10		3/4"	70'	9.25	3.01
AVAILABLE PSI AT LAST HEAD	66.57		1"	20'	14.80	0.86
AVAILABLE PSI FOR HEAD EFFICIENCY	30.00		1 1/4"	10'	19.42	0.35
SAFETY ASSURANCE	36.57		1 1/2"	-	-	-
	NOVEMBER 16, 2004					4.22